Yizhen Huang

List of Publications by Year
in descending order

17 papers	232 citations	1684188 5 h-index	1199594 12 g-index
17 all docs	17 docs citations	17 times ranked	180 citing authors

#	Article	IF	Citations
1	Image Based Source Camera Identification using Demosaicking. , 2006, , .		88
2	Super-resolution using neural networks based on the optimal recovery theory. Journal of Computational Electronics, 2007, 5, 275-281.	2.5	37
3	Multiple human detection and tracking based on head detection for real-time video surveillance. Multimedia Tools and Applications, 2015, 74, 729-742.	3.9	29
4	On the linear discriminant analysis for large number of classes. Engineering Applications of Artificial Intelligence, 2015, 43, 15-26.	8.1	17
5	Multi-pose human head detection and tracking boosted by efficient human head validation using ellipse detection. Engineering Applications of Artificial Intelligence, 2015, 37, 181-193.	8.1	17
6	A pixel-based digital photo authentication framework via demosaicking inter-pixel correlation. , 2009, , .		10
7	Can digital image forgery detection be unevadable? A case study: color filter array interpolation statistical feature recovery. , 2005, 5960, 980.		8
8	Learning images using compositional pattern-producing neural networks for source camera identification and digital demographic diagnosis. Pattern Recognition Letters, 2012, 33, 381-396.	4.2	6
9	Super-Resolution using Neural Networks Based on the Optimal Recovery Theory. IEEE International Workshop on Machine Learning for Signal Processing, 2006, , .	0.0	5
10	Adaptive Demosaicking using Multiple Neural Networks. IEEE International Workshop on Machine Learning for Signal Processing, 2006, , .	0.0	5
11	Modular discriminant analysis and its applications. Artificial Intelligence Review, 2013, 39, 285-303.	15.7	3
12	Matrix Completion with Ordering Relation Constraints and its Applications. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1551003.	1.2	2
13	Laplacian hashing for fast large-scale image retrieval and its applications for midway processing in a cascaded face detection structure. Multimedia Tools and Applications, 2016, 75, 16315-16332.	3.9	2
14	THE CORRESPONDENCE BETWEEN ZERO-DIVISOR GRAPHS WITH 6 VERTICES AND THEIR SEMIGROUPS. Journal of Algebra and Its Applications, 2007, 06, 287-290.	0.4	1
15	Image and medical annotations using non-homogeneous 2D ruler learning models. Computers and Electrical Engineering, 2016, 50, 102-110.	4.8	1
16	Learning and intelligence can happen everywhere, a case study: learning via Non-uniform 1D rulers with applications in image classification and recognition. Multimedia Tools and Applications, 2017, 76, 913-929.	3.9	1
17	Transductive learning with nonlinear flexibility using trace norm minimization and fixed point continuation. Journal of Experimental and Theoretical Artificial Intelligence, 2016, 28, 707-718.	2.8	0